## HUBBELL<sup>®</sup> Power Systems, Inc.

# 25/28 kV, Load Break Elbow w/ ProbeLok Bimetal Contact

By Hubbell Power Systems Catalog # 228LE46P

Load Break Elbow, 200 Amp, 25/28 kV, Long ProbeLok Bimetal Contact, Cable Insulation Diameter range = 0.800 -1.140 inches, 3/0 Solid or Compacted and 2/0 Stranded or Compressed



\*Representative Image

#### Features

- Meets or Exceeds IEEE Std. 386 and IEEE Std. 592 requirements
- Interchangeable with other products meeting the same requirements
- Fully shielded, insulated and submersible
- Optional features include test point, integral seal, cold shrink jacket seal kit or shield adapter kit

### General

| Connector Type  | ProbeLok Bi-Metal |
|-----------------|-------------------|
| Integral Seal   | No                |
| Туре            | Load Break Elbows |
| With Seal Kit   | No                |
| With Test Point | No                |
|                 |                   |

### Dimensions

| Cable Insulation Diameter<br>Maximum | 1.140 in |
|--------------------------------------|----------|
| Cable Insulation Diameter<br>Minimum | 0.800 in |
| Weight                               | 3.000 lb |

### **Electrical Ratings**

| AC Withstand Voltage (1 min) | 45 kV    |
|------------------------------|----------|
| Basic Impulse Level          | 125 kV   |
| Corona Extinction (3pC)      | 21 kV    |
| Current Rating               | 200 A    |
| kV Class                     | 25/28 kV |
|                              |          |

## **Conductor Related**

| Conductor                           |               |
|-------------------------------------|---------------|
| Conductor<br>Stranded or Compressed | 2/0           |
| Solid or Compacted                  | 3/0           |
| Cable Insulation Diameter<br>Range  | 0.800 - 1.140 |

Standard Package 20

#### **Product Assets**

Catalogs - Cable Accessories (C7) Installation Manuals - Recommended Crimp Tools and Dies for 200A Elbow Bi-Metal Connectors (IS-200LUGB) Installation Manuals - 200A, 15kV & 25kV Class Elbows (IS-200LE) Literature - Loadbreak Elbow Infographic (GR03087E) Literature - ProbeLok\* connectors SDS - VERSILUBE G661 SILICONE COMPOUND Test Documents - Cable Accessories Test Report - 28kV Class 200A Loadbreak Separable Connectors (EU1552) Test Documents - ProbeLock (CH-9905) Video - 200A Loadbreak Elbow Fault Closure (VI03045E) Video - Grease Best PRactices (HPS\_CA\_UTL\_VI\_EN\_00030)

